Russell Leung

978-476-5779 | russell-leung@comcast.net | Boston, MA

EDUCATION

Northeastern University, Khoury College of Computer Science   Boston, MA
B.S. in Computer Science, Concentration in Software Engineering   2027

Haverhill High School, CVTE Computer Science Program   Haverhill, MA
CVTE Vocational Web Development Certification, Classical Academy | **GPA: 3.92**   2023

Relevant Courses: Computer Science, C Programming, Web Development, Physics, Calculus, Multivariable Calculus, Differential Equations, SQL Databases, Python, Java, JavaScript, Discrete Structures

WORK EXPERIENCE

Full-Stack Software Developer Intern   July 2022 - August 2023
HydraCor, LLC, Software Development Team   Windham, NH

- Created a QR Code generation and display system for all public-facing aspects of HydraCor's products using Vue.js and CakePHP
- Discovered and squashed various bugs found throughout all of HydraCor's applications
- Advised, aided, and supervised a group of junior developers and peers
- Refactored and optimized legacy code throughout the codebase
- Authored unit tests and database migrations to validate the functionality of back-end processing and ensure seamless database interactions across all applications

Senior Additive Manufacturing Instructor   June 2020 - June 2021
MassHire YouthWorks, Haverhill Public Schools   Haverhill, MA

- Instructed middle and elementary students in additive manufacturing through immersive, hands-on methodologies and tailored lesson plans
- Developed and delivered a comprehensive 3D printing curriculum to students
- Innovated by broadening the program to encompass traditionally underrepresented STEM demographics in the community
- Led the additive manufacturing program, overseeing and guiding junior STEM interns

SKILLS

Python, Java, C, JavaScript, Vue.js, SQL, MariaDB, HTML, CSS, PHP, CakePHP, RESTful APIs, Agile/Scrum, Linux, AJAX/JSON, jQuery, Visual Studio Code, macOS, Windows 11, Google Workspace, Microsoft Office, 3D Modeling (CAD), GIT, Docker, Azure

LEADERSHIP & AWARDS & CERTIFICATIONS

Chapter Vice President, National Honors Society, Haverhill High School Chapter
Science Team Captain, Haverhill High School Science Team
Brass Section Leader, Haverhill High School Marching Band
Student Ambassador and Advocate, Haverhill High School Early College Program

AP Scholar with Distinction, Dartmouth Book Award, OSHA 10-Hour Certification, Haverhill Public Schools Math Museum Winner, Northern Essex Community College Early College Valedictorian

RELEVANT LINKS

russell-leung.com | linkedin.com/in/russell-leung/